UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/08/2005

JOSEPH B. RYAN RYAN, MASON & LEWIS 90 Forest Avenue Locust Valley, NY 11560 EXAMINER YAO, KWANG BIN

ART UNIT PAPER NUMBER

2667
DATE MAILED: 03/08/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/503.041	02/11/2000	Rajiy Laroja	14-7-3-3	6041	

TITLE OF INVENTION: SIGNAL CONSTRUCTION, DETECTION AND ESTIMATION FOR UPLINK TIMING SYNCHRONIZATION AND ACCESS CONTROL IN A MULTI-ACCESS WIRELESS COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate o	f mailing can only be used his certificate cannot be used	for domestic mailings of the
				Fee(s) Transmittal. T papers. Each addition	his certificate cannot be used nal paper, such as an assignm te of mailing or transmission.	for any other accompanying nent or formal drawing, must
	90 03/08/2005			have its own certifica	te of mailing or transmission.	•
JOSEPH B. RYA				Ce	ertificate of Mailing or Tran	nsmission
RYAN, MASON &	LEWIS			States Postal Service	with sufficient postage for fi	irst class mail in an envelope
90 Forest Avenue Locust Valley, NY	11560			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE addrest PTO (703) 746–4000, on the	s above, or being facsimile date indicated below.
Locust valicy, 141	11500					(Depositor's name)
				-		(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FII	RST NAMED INVEN	ΓOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/503,041	02/11/2000		Rajiv Laroia		14-7-3-3	6041
MULTI-ACCESS WIRELE	SS COMMUNICATION SY	STEM			SYNCHRONIZATION AND	·
APPLN. TYPE	SMALL ENTITY	ISSUÉ FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400 _	06/08/2005
EXAM	INER	ART UNIT	CL	ASS-SUBCLASS]	
YAO, KW.	ANG BIN	2667		370-370000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37		he patent front page, l		
	ence address (or Change of C 2) attached.	Correspondence	(1) the names of u or agents OR, alter	p to 3 registered pate natively,	ent attorneys	
			(2) the name of a s	ingle firm (having as	a member a 2	
PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indicat r more recent) attached. Use	of a Customer	2 registered attorney listed, no name wil	or agent) and the nar attorneys or agents. I be printed.	f no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON TH	E PATENT (print o	r type)	, , , , , , , , , , , , , , , , , , , 	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion o	ow, no assignee da f this form is NOT a	ta will appear on the substitute for filing	e patent. If an assig an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGNE	E	(B) I	RESIDENCE: (CIT	and STATE OR CC	OUNTRY)	
Diagram at a state and a state and a state at						: Da
Please check the appropriate 4a. The following fee(s) are 6		•	Payment of Fee(s):	Individual U	Corporation or other private gr	roup entity Government
Issue Fee	inclused.	_	¬' ` ` `	ount of the fee(s) is e	nclosed	
	nall entity discount permitted		_	card. Form PTO-203		
	Copies		. •	ereby authorized by	charge the required fee(s), or	r credit any overpayment, to copy of this form).
	from status indicated above)	_	.			
	1ALL ENTITY status. See 3				ALL ENTITY status. See 37 C	
NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issue blication Fee (if required) w rds of the United States Pater	Fee and Publication ill not be accepted from the and Trademark Of	n Fee (if any) or to r rom anyone other th ffice.	e-apply any previous an the applicant; a reg	ly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration	n No	<u>.</u>
This collection of information an application. Confidentiality and application of the completed applies form and/or supportion.	n is required by 37 CFR 1.31 y is governed by 35 U.S.C.	1. The information i 122 and 37 CFR 1.1	is required to obtain 4. This collection is	or retain a benefit by estimated to take 12	the public which is to file (an minutes to complete, includi	nd by the USPTO to process) ing gathering, preparing, and

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/503,041 02/11/2000		Rajiv Laroia	14-7-3-3	6041	
75	90 03/08/2005		EXAMINER		
JOSEPH B. RYA	· ·· ·		YAO, KWANG BIN		
RYAN, MASON & 90 Forest Avenue	t LEWIS		ART UNIT	PAPER NUMBER	
Locust Valley, NY	11560		2667		
			DATE MAILED: 03/08/2005	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.